000660 E92C960

Transition Graph

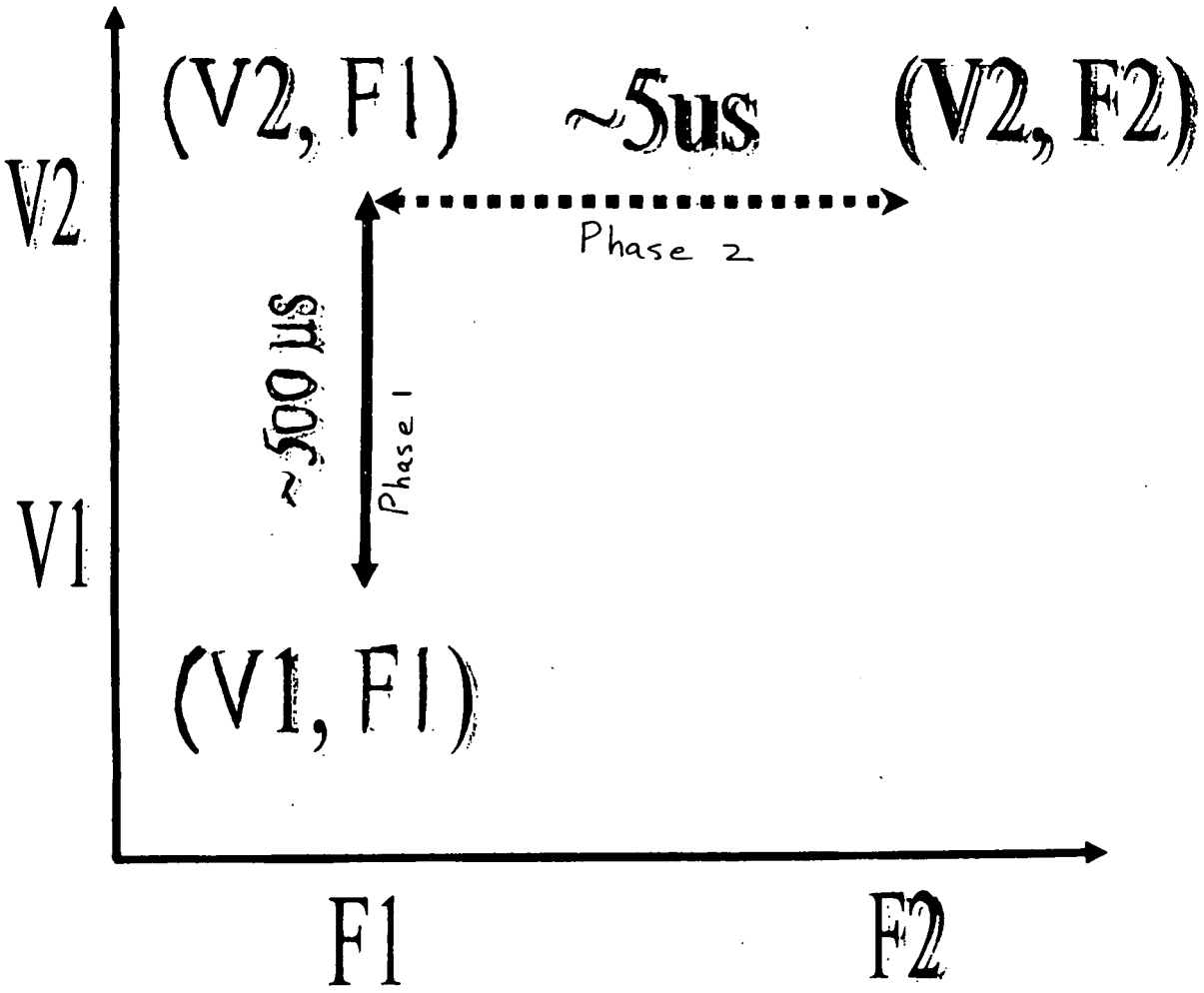

FIG.1

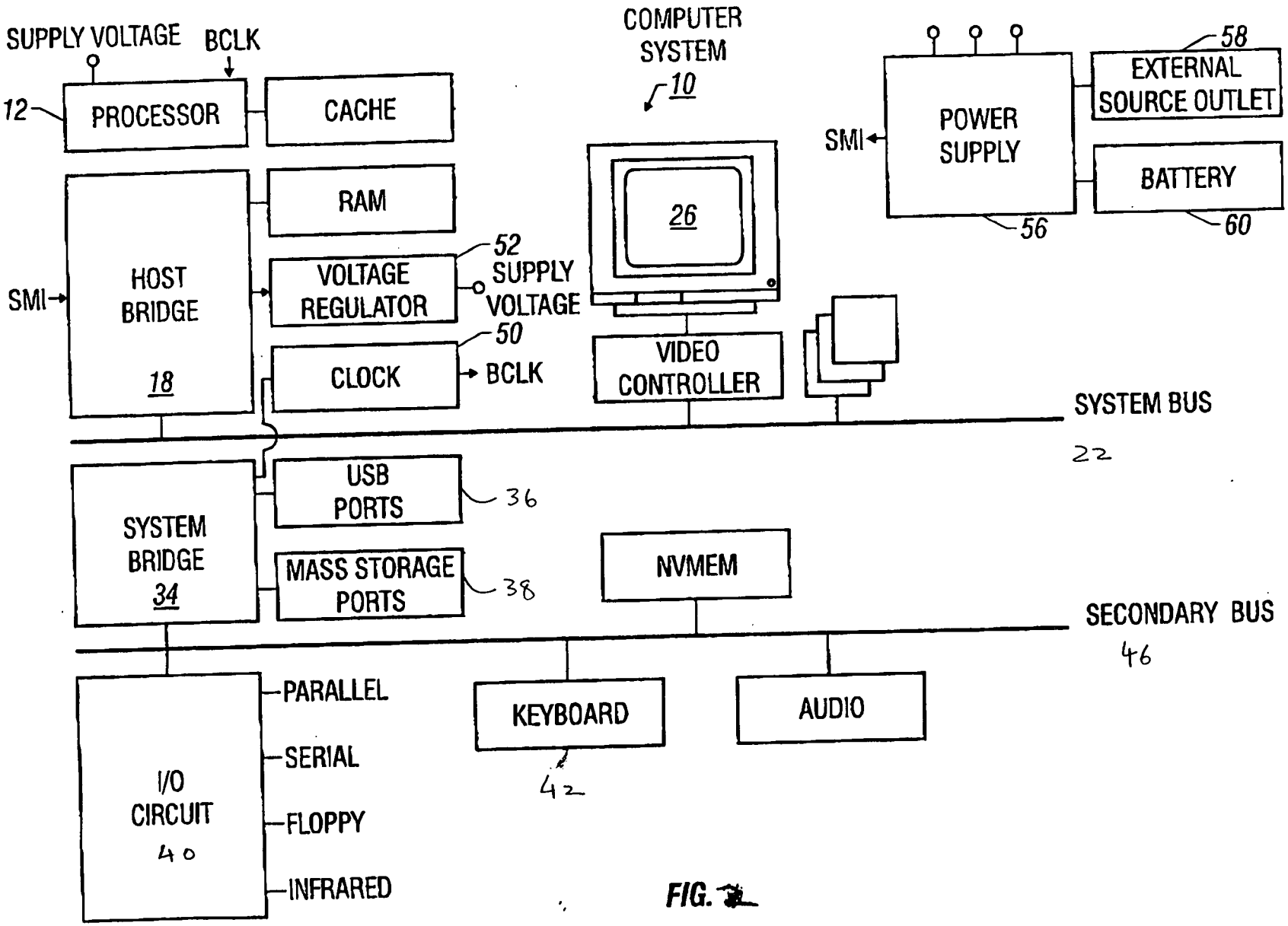
SUPPLY VOLTAGE
BCLK
12
PROCESSOR
CACHE
COMPUTER SYSTEM
10
58
EXTERNAL SOURCE OUTLET
SMI
POWER SUPPLY
BATTERY
56
60
RAM
26
HOST BRIDGE
18
SMI
VOLTAGE REGULATOR
52
SUPPLY VOLTAGE
CLOCK
50
BCLK
VIDEO CONTROLLER
SYSTEM BUS
22
USB PORTS
36
SYSTEM BRIDGE
34
MASS STORAGE PORTS
38
NVMEM
SECONDARY BUS
46
I/O CIRCUIT
40
PARALLEL
SERIAL
FLOPPY
INFRARED
KEYBOARD
42
AUDIO

FIG. 2

000260 E9827960

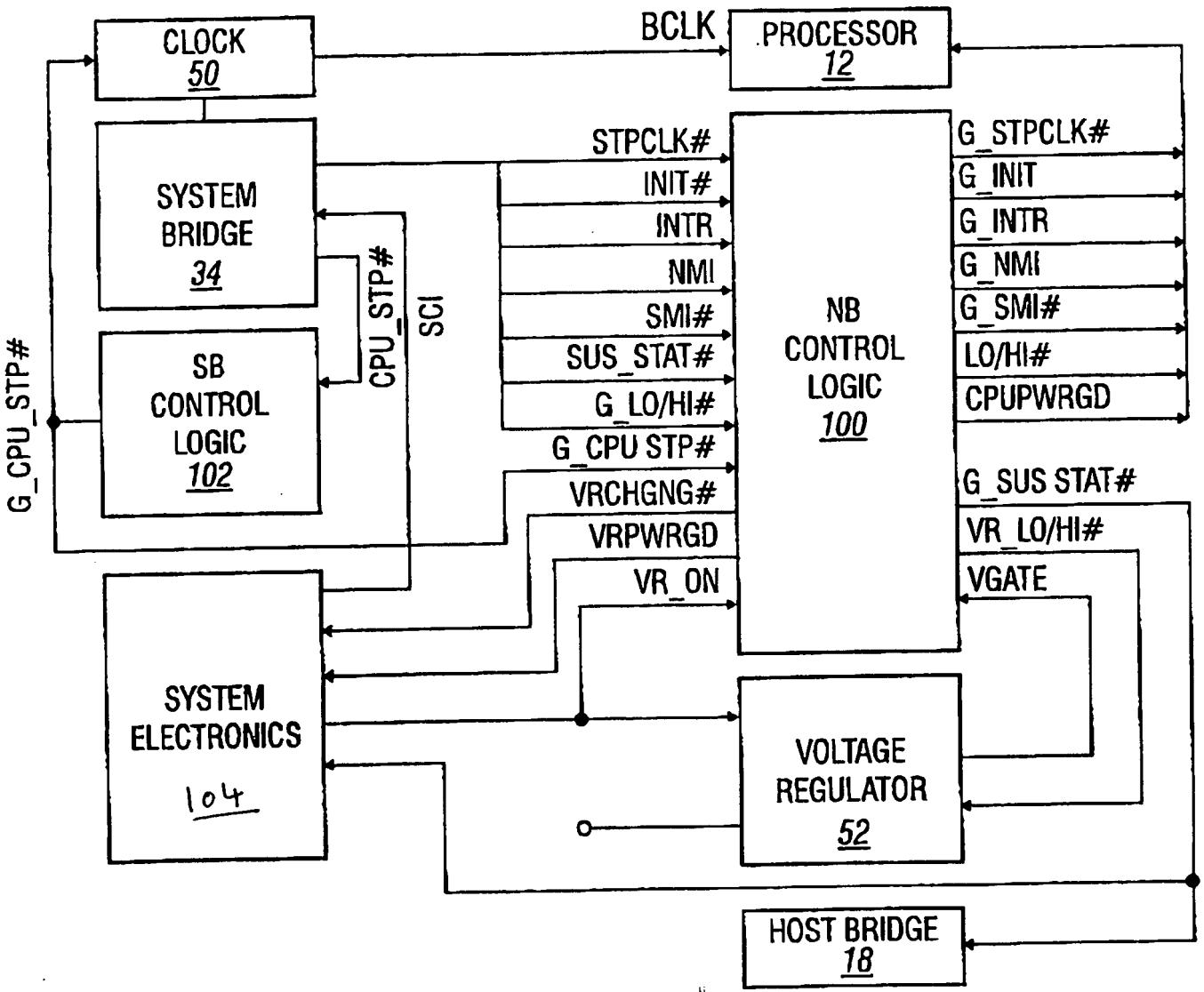

FIG. 3

000260 - E9262960

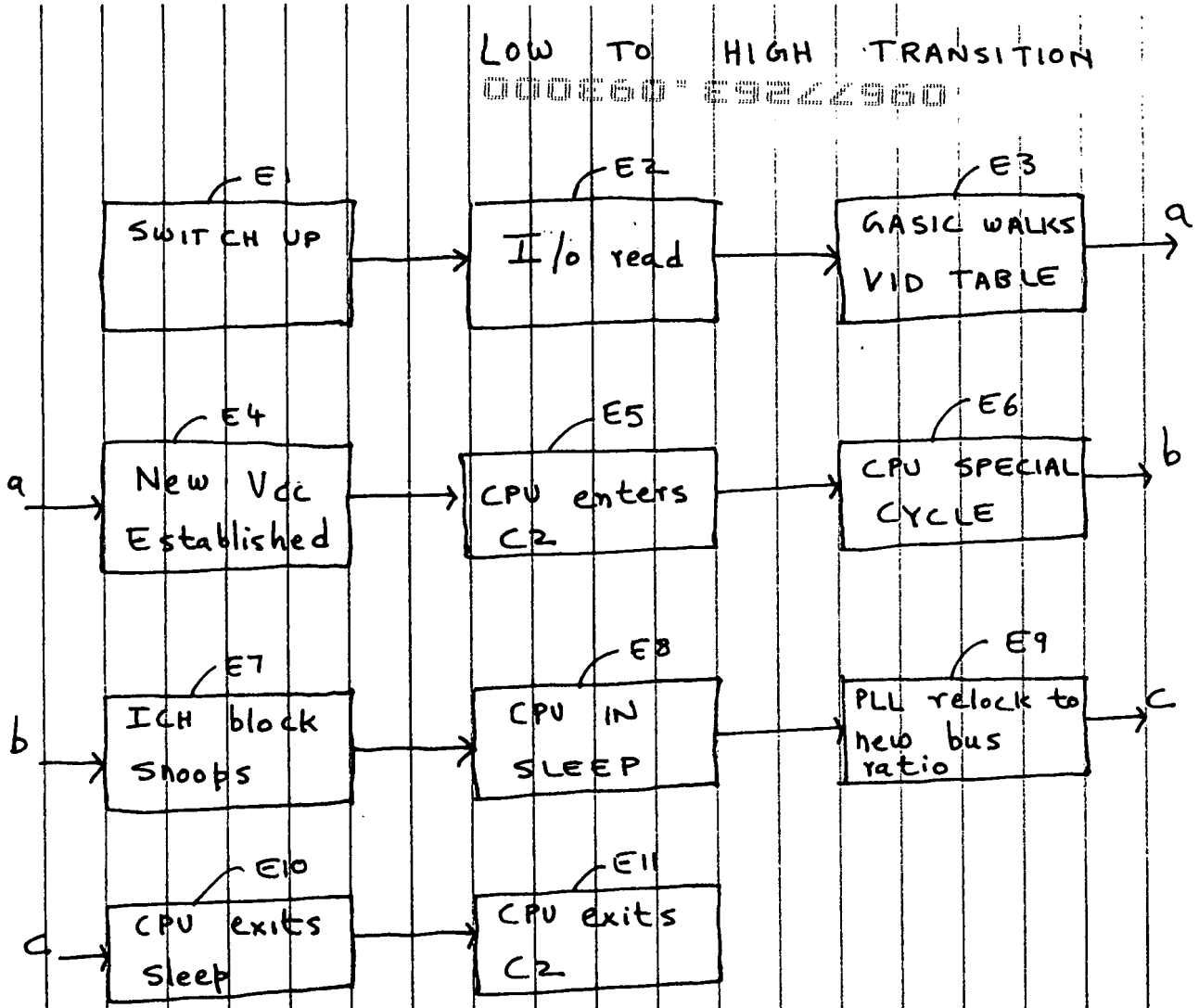

FIG. 4

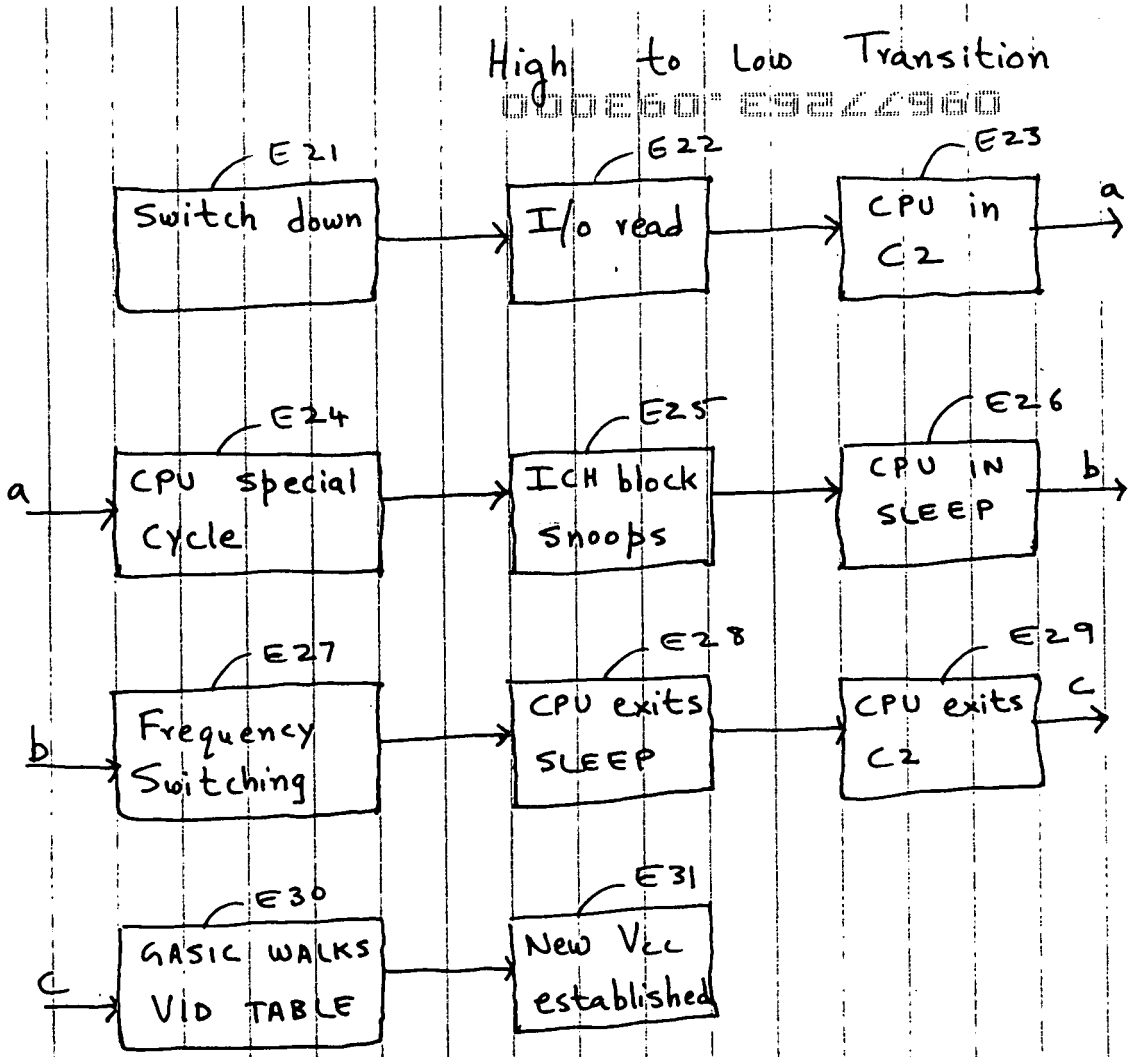
High to Low Transition
E21
Switch down
E22
I/o read
E23
CPU in C2
a
E24
CPU special Cycle
a
E25
ICH block Snoops
E26
CPU IN SLEEP
b
E27
Frequency Switching
b
E28
CPU exits SLEEP
E29
CPU exits C2
c
E30
GASIC WALKS VID TABLE
c
E31
New Vcc established

FIG. 5